**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS:**

Claims 1-14 (cancelled).

15. (New) A glass-ceramic composite material comprising at least from place to place a glass-type matrix and a ceramic filler, wherein the matrix contains lithium, silicon, aluminum and oxygen, and has at least from place to place at least one crystalline phase.

16. (New) The glass-ceramic composite material as recited in claim 15, wherein the matrix contains 20 wt. % to 68 wt. % $SiO_2$, 10 wt. % to 25 wt. % $Al_2O_3$, 5 wt. % to 25 wt. % $Li_2O$, 0 wt. % to 35 wt. % $B_2O_3$, 0 wt. % to 10 % $P_2O_5$, 0 wt. % to 10 wt. % $Sb_2O_3$ and 0 wt. % to 3 wt. % $ZrO_2$.

17. (New) The glass-ceramic composite material as recited in claim 15, wherein the matrix is melted from a starting mixture that contains or is made of 20 wt. % to 68 wt. % $SiO_2$, 10 wt. % to 25 wt. % $Al_2O_3$, 5 wt. % to 25 wt. % $Li_2O$, 0 wt. % to 35 wt. % $B_2O_3$, 0 wt. % to 10 % $P_2O_5$, 0 wt. % to 10 wt. % $Sb_2O_3$ and 0 wt. % to 3 wt. % $ZrO_2$.

18. (New) The glass-ceramic composite material as recited in claim 16, wherein the matrix contains 48 wt. % to 66 at % $SiO_2$, 14 wt. % to 22 wt. % $Al_2O_3$, 4 wt. % to 20 wt. % $Li_2O$, 0 wt. % to 20 wt. % $B_2O_3$, 0 wt. % to 5 % $P_2O_5$, 0 wt. % to 5 wt. % $Sb_2O_3$ and 0 wt. % to 2 wt. % $ZrO_2$.

19. (New) the glass-ceramic composite material as recited in claim 17, wherein the starting mixture contains or is made of 48 wt. % to 66 at % $SiO_2$, 14 wt. % to 22 wt. % $Al_2O_3$, 4 wt. % to 20 wt. % $Li_2O$, 0 wt. % to 20 wt. % $B_2O_3$, 0 wt. % to 5 % $P_2O_5$, 0 wt. % to 5 wt. % $Sb_2O_3$ and 0 wt. % to 2 wt. % $ZrO_2$.

20. (New) The glass-ceramic composite material as recited in claim 16, wherein the matrix contains at least one of 3 wt. % to 33 wt. % $B_2O_3$, 2 wt. % to 5 wt. % $P_2O_5$, 1 wt. % to 5 wt. % $Sb_2O_3$, and 1 wt. % to 2 wt. % $ZrO_2$.

21. (New) The glass-ceramic composite material as recited in claim 17, wherein the starting mixture contains at least one of 3 wt. % to 33 wt. % $B_2O_3$, 2 wt. % to 5 wt. % $P_2O_5$, 1 wt. % to 5 wt. % $Sb_2O_3$, and 1 wt. % to 2 wt. % $ZrO_2$.

22. (New) The glass-ceramic composite material as recited in claim 15, wherein the ceramic filler is aluminum nitride having an average particle size of 100 nm to 10 μm.

23. (New) The glass-ceramic composite material as recited in claim 22, wherein the ceramic filler has a coating.

24. (New) The glass-ceramic composite material as recited in claim 15, wherein the matrix has, as a crystalline phase, at least one of an $LiAlSi_2O_3$ mixed crystal, an Li-Al-Si oxynitride, an Li-Al silicate, an Li silicate, and an Li-B oxide.

25. (New) The glass-ceramic composite material as recited in claim 15, wherein the matrix has a residual glass phase in which nitrogen is soluble in a small proportion.

26. (New) The glass-ceramic composite material as recited in claim 15, wherein a proportion of ceramic fillers in the composite material is between 25 vol. % and 60 vol. %.

27. (New) The glass-ceramic composite material as recited in claim 26, wherein the proportion is between 30 vol. % and 50 vol. %.

28. (New) The glass-ceramic composite material as recited in claim 15, wherein the composite material has a heat conductivity of 8 W/mK to 12 W/mK.

29. (New) A ceramic foil, ceramic laminate or microhybrid, comprising:

a glass-ceramic composite material comprising at least from place to place a glass-type matrix and a ceramic filler, wherein the matrix contains lithium, silicon, aluminum and oxygen, and has at least from place to place at least one crystalline phase.

30. (New) A method for producing a glass-ceramic composite material, a ceramic foil, a ceramic laminate or a microhybrid, comprising:

melting a glass having crystalline regions from a starting mixture having 20 wt. % to 68 wt. % $SiO_2$, 10 wt. % to 25 wt. % $Al_2O_3$, 5 wt. % to 20 wt. % $Li_2O$, 0 wt. % to 35 wt. % $B_2O_3$, 0 wt. % to 10 % $P_2O_5$, 0 wt. % to 10 wt. % $Sb_2O_3$ and 0 wt. % to 3 wt. % $ZrO_2$;

converting the glass to a glass powder;

mixing a ceramic filler in with the glass powder; and

sintering the powder mixture.

31. (New) The method as recited in claim 30, wherein the ceramic filler is powdered aluminum nitride.

32. (New) The method as recited in claim 31, wherein the powder mixture is sintered after an addition of further compound.

33. (New) The method as recited in claim 32, wherein the powder mixture is pressed before the sintering.

34. (New) The method as recited in claim 32, wherein before the sintering, the powder mixture is formed to a foil, layer or laminate.

35. (New) The method as recited in claim 30, wherein the sintering is performed at a temperature of at most $1050^0$ C in one of air, nitrogen, or a gas mixture containing at least one of oxygen and nitrogen.

36. (New) The method as recited in claim 30, wherein the powder mixture is prepared before the sintering in a solvent while adding a dispersing agent, and an organic binder is added.